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| | IFORMATION DISCLOSUF | | Application Number | 10/539,581-Conf. #4329 | |
| l In | (Use as many sheets as necessary) | SCLOSURE | Filing Date | June 17, 2005 | |
| S | STATEMENT BY APPLICANT | | | First Named Inventor | Seong-Yeol HYEON |
| İ | | | | Art Unit | 3746 |
| | (Use as many sheets as necessary) | | | Examiner Name | D. C. Kramer |
| Sheet | 1 | of | 2 | Attorney Docket Number | 0630-2353PUS1 |

| | U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|-----------------------|---|--------------------------------|--|---|--|--|
| Examiner Initials* | Cite No.1 | Document Number Number-Kind Code ^{2 (if known)} | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | | |
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|-----------|----------|---|--------------------|-----------------------------|---|---|
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| | ВА | CN-1443280-A | 09-17-2003 | LG Electronics Inc. | | * |
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| | FORMATION DISCLOSU TATEMENT BY APPLICA (Use as many sheets as necessary) | | Application Number | 10/539,581-Conf. #4329 | | |
| 11 | NFORMATION | N DI | SCLOSURE | Filing Date | June 17, 2005 | |
| STATEMENT BY APPLICANT | | | | First Named Inventor | Seong-Yeol HYEON | |
| | | | | Art Unit | 3746 | |
| | (Use as many sh | eets as | s necessary) | Examiner Name | D. C. Kramer | |
| Sheet | 2 | of | 2 | Attorney Docket Number | 0630-2353PUS1 | |

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